



Fort Jackson

Sustainable Interiors Showcase (SIS):

A Tool for Implementing Green Purchasing Requirements and Beyond



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Fort Jackson Sustainable Interiors Showcase



- Why at Fort Jackson?
 - Sustainability
 - Legal and Other Requirements
- What? Where?
- SIS: from Planning to Ribbon Cutting
- Tour Information
- What's Next



Sustainable Interiors Showcase Why at Fort Jackson?



Installation Sustainability Program (ISP)

Planning and Workshop Series

February 2005 – May 2006

- Five Core Business-Operations Teams
 - Mission-Military Training
 - Transportation
 - **Procurement**
 - Infrastructure
 - **Regional Interaction**





Sustainable Interiors Showcase Why at Fort Jackson?



Team: *Procurement* (and
Regional Interaction)

Goal: *A flexible and sustainable procurement process to work towards achieving zero waste.*

Objectives:

- *Compiling standards, criteria, and resources supporting sustainable procurement ...that support sustainability and reduce waste.*
- *Establishing effective sustainable procurement policies that implement positive incentives, compliance methods and enforcement.*





Sustainable Interiors Showcase Why at Fort Jackson?



Team: *Procurement* (and
Regional Interaction)

Goal: *A flexible and sustainable procurement process to work towards achieving zero waste.*

Objectives:

- *Providing education, training and awareness for sustainable procurement opportunities for employees, soldiers, contractors and vendors.*
- *Nurturing Sustainable Procurement Partnerships that provide avenues to leverage purchasing power, share knowledge, and influence suppliers.*





Sustainable Interiors Showcase

Why at Fort Jackson?



**Team: Procurement (and
Regional Interaction)**

Goal: *Sustainable, long-term economic development in the Fort Jackson region.*

Objectives:

- *Regional Markets for Sustainable Products, Goods and Services*
- *Sustainable Economic Development Education, Training, and Communication Program*
- *Cooperative Research and Development activities supporting Sustainable Economic Development*





Sustainable Interiors Showcase

Why at Fort Jackson?



- **Legal & Other Requirements Addressed**
 - EO 13423: Strengthening Federal Environmental, Energy, and Transportation Management.
 - FAR Subpart 23.7—Contracting for Environmentally Preferable Products and Services
 - AR 200-1: Environmental Protection and Enhancement requires:
 - USACHPPM TG-197

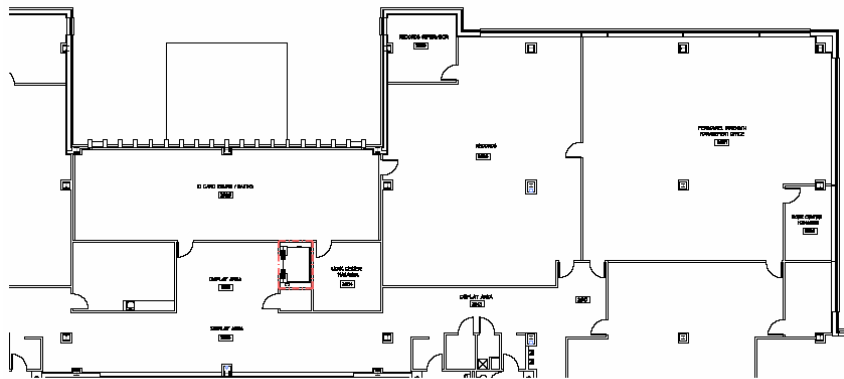




Sustainable Interiors Showcase Where? What?



Fort Jackson has established, for testing and evaluation purposes, a sustainable interiors showcase here in the “In/Out Processing” section of the Directorate of Human Resources.



Manufacturers/vendors have installed furniture, flooring and wall covering products to exhibit the quality and durability of their products that are manufactured in a sustainable manner.

SHOWCASE VENDORS



SHERWIN-WILLIAMS.

 **HermanMiller**



HAWORTH®
change by design



GREGORY GRIER, INC.

Interface **FLOR®**
COMMERCIAL

Milliken Contract

MILLER'S
BUSINESS INTERIORS

BROCK

CONTRACT SERVICES OF S.C.

Kimball®Office

shaw contract group®

CBI

CarolinaBusiness**Interiors**



DURON
PAINTS & WALLCOVERINGS

Knoll

Steelcase®

Lees®
Engineered to inspire.

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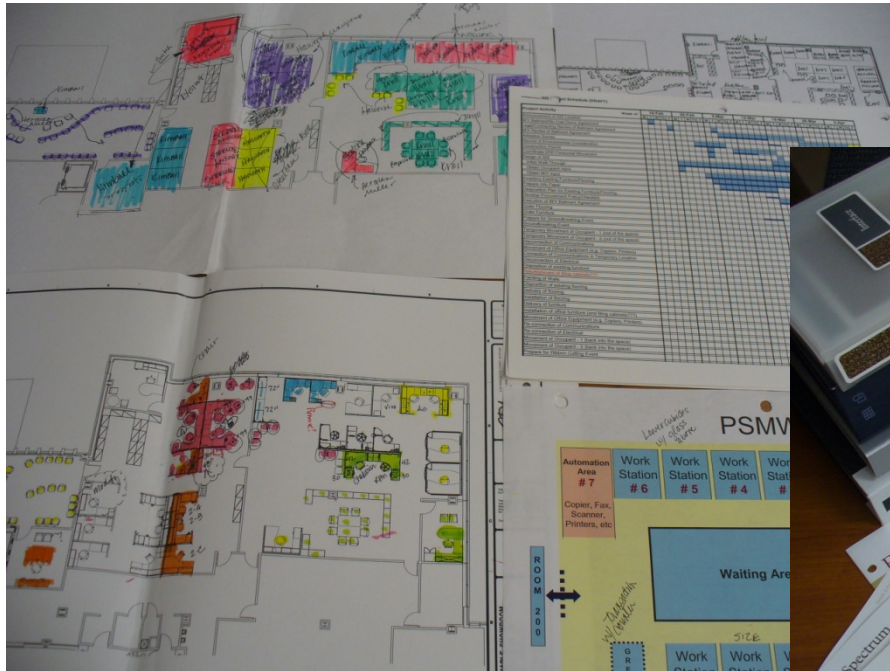


Sustainable Interiors Showcase

The Flow of Progress



Space planning, design and selections





Sustainable Interiors Showcase

The Flow of Progress



As the planning began...

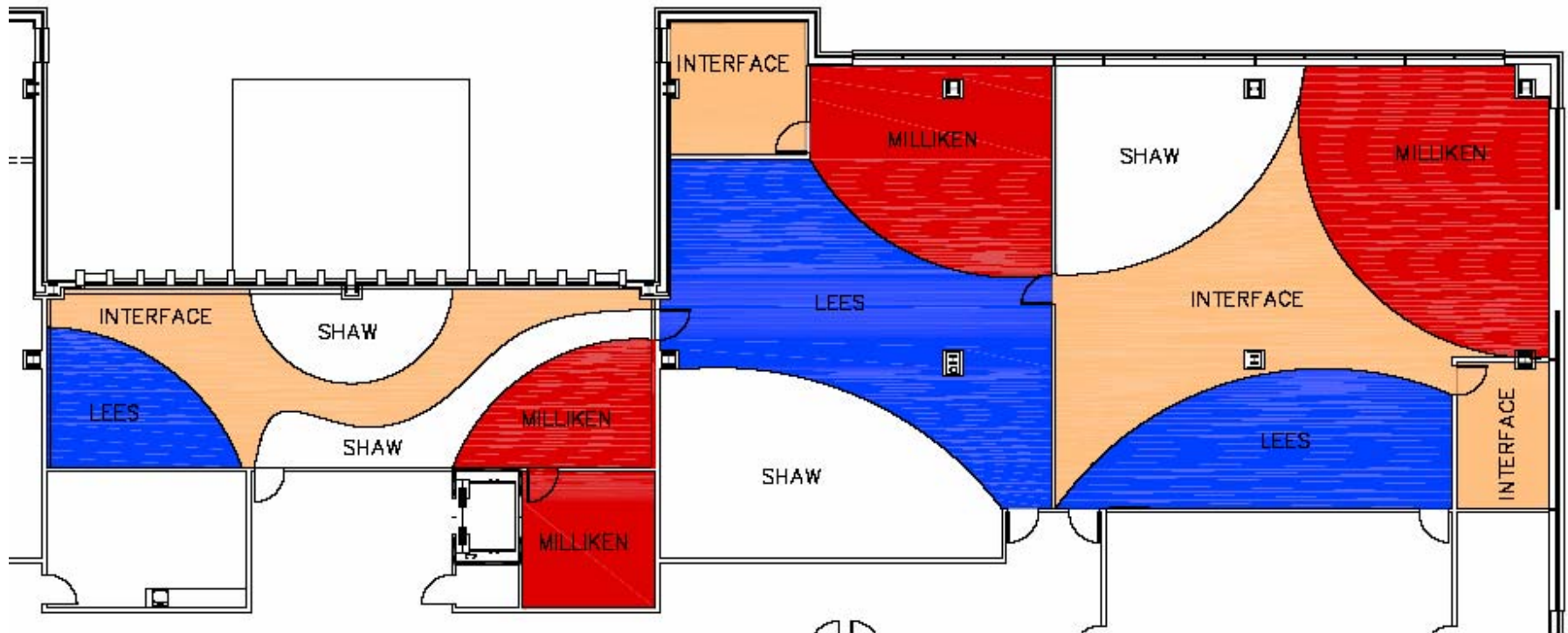
The space was designed to meet the workflow needs of the occupants thereby *reducing the amount of furniture required*





Sustainable Interiors Showcase

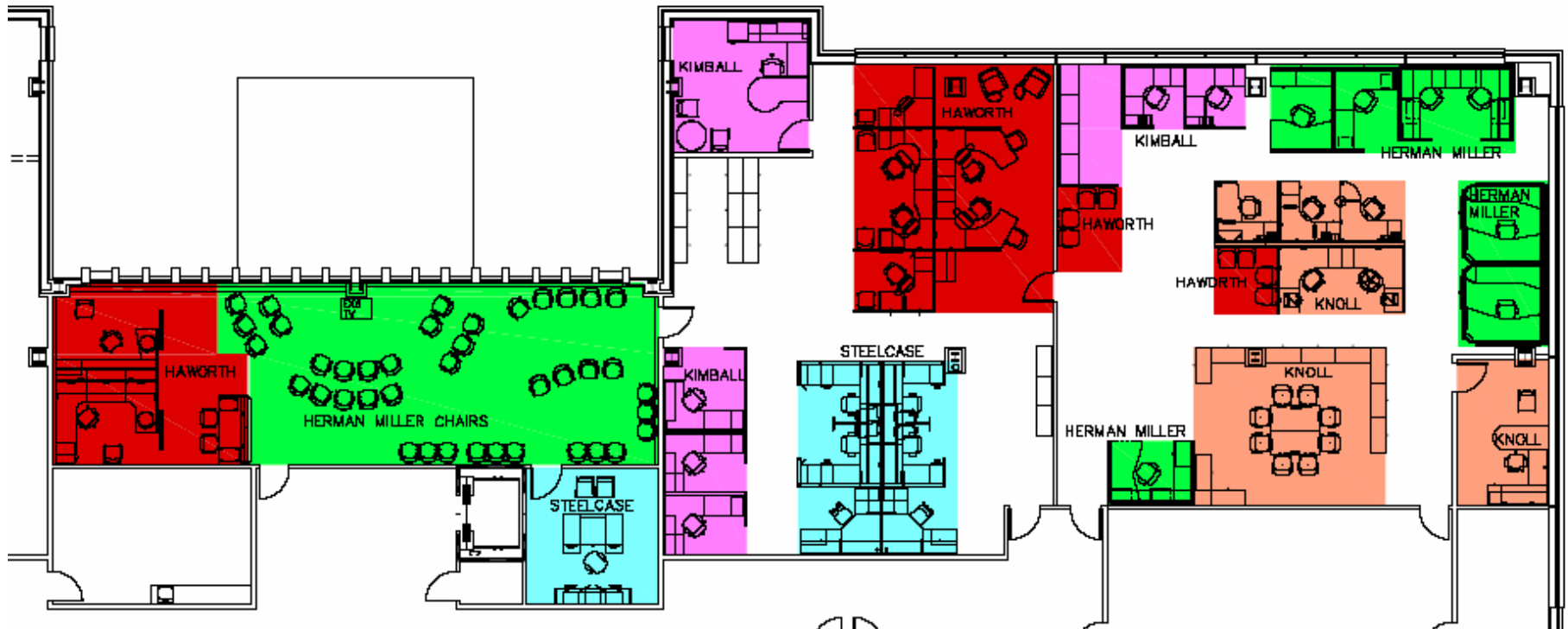
The Floor Covering Design





Sustainable Interiors Showcase

The Furniture Layout





Sustainable Interiors Showcase

The Flow of Progress



Move to temporary quarters...





Sustainable Interiors Showcase

The Flow of Progress



Removal of Existing Furniture...





Sustainable Interiors Showcase

Sustainable Features



Reuse and recycle of existing office furniture

It was estimated that

- 90% of the office furniture that previously occupied the space was reused or recycled
 - 80% was reused by either Fort Jackson Units, SC DHEC and local schools and charities
 - 10% was recycled (scrap metal sent to the FJ Recycle Center)
 - 10% was disposed





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The Flow of Progress



Painting and Carpet Removal & Installation...





Sustainable Interiors Showcase

Sustainable Features



Recovery and reclamation of existing carpet by carpet installers and manufacturers

- 100% of the previous carpeting was diverted from the landfill
- 7,779 sq ft of carpet was reclaimed for recycling by the two flooring installers, Bonitz and Brock Contracting during removal
- The FJ Recycle Center thus did not need to provide storage of used carpet for future recycling





Sustainable Interiors Showcase

The Flow of Progress



Furniture Installation...





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Sustainable Features



Install interior products that are “sustainable”

- Products meet Leadership in Energy and Environmental Design (LEED®) criteria including
 - being made with recycled content material,
 - being manufactured within 500 miles of Fort Jackson,
 - meeting GreenGuard or Carpet & Rug Institute Green Label indoor air quality testing requirements,
 - containing low or no VOCs (Volatile Organic Compounds) in adhesives, and
 - being recyclable upon the end of their useful life.





Sustainable Interiors Showcase

Sustainable Features



Reduce waste during installation

- Furniture was blanket wrapped thus reducing the requirement for cardboard
- Upon final touchups, unused paint was sent to the FJ Reuse Center





Sustainable Interiors Showcase Before & After



Before Pictures of Room #1





Sustainable Interiors Showcase Before & After



After Pictures of Room #1





Sustainable Interiors Showcase Before & After



Before Pictures of Room #2





Sustainable Interiors Showcase Before & After



After Pictures of Room #2





Sustainable Interiors Showcase Before & After



Before Pictures of Room #3





Sustainable Interiors Showcase Before & After



After Pictures of Room #3





Sustainable Interiors Showcase Open House/Tour Information





Fort Jackson SIS:

A Tool for Implementing Green Purchasing Requirements and Beyond

Questions?

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